THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Collins, et al

Examiner:

Serial No.:

09/836,779

Art Unit:

1744

Filing Date:

April 17, 2001

Attorney Docket:

2002470-0013

Title:

HANDLE CONFIGURATION FOR BRUSH PRODUCTION BY

FUSION

Assistant Commissioner of Patents

Washington, D.C. 202321

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants respectfully request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

(Select A, B or C below)

A. [X] This Information Disclosure Statement has been filed:

(check 1, 2 and/or 3 below)

- 1. [X] within three months of the filing date of the above identified U.S. Patent application;
- 2. [] within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application; and/or
- 3. [X] before the mailing date of the first Office Action on the merits in the above-identified application.
- 4. [] before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37C.F.R.§1.114.

No fee or certification is required.

B.	[]	This Information Disclosure Statement has been filed more than three months						
		after	after the filing date of the present application and after the mailing date of this					
		first Office Action, but before the mailing date of either a final action under 37						
		C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.						
		(check 1 or 2 below)						
	1.	[] The fee of \$240 as set forth in 37 C.F.R. §1.17(p) is enclosed; or						
	2.	[]	Appl	Applicants hereby certify, as specified in 37 C.F.R. §1.97(e), that				
			(chec	ek a or b below)				
		a.	[]	each item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				
				Office in a counterpart for this application not more than three				
				months prior to the filing of this Statement; or				
		b.	[]	no item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				
				Office in a counterpart for this application or, to the knowledge of				
				the undersigned after making reasonable inquiry, was known to				
				any individual designated in 37 C.F.R. §1.56(c) more than three				
				months prior to the filing of this Statement.				
		c.	[]	items indicated by an asterisk were identified in a recent review of				
				related files.				
C.	[]	This	Informa	ation Disclosure Statement has been filed after the mailing date of				
	LJ	either a Final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37						
		C.F.R. §1.311 and before payment of an Issue Fee.						
		(check 1, 2, and 3 below)						
	1.	[]		Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that:				
			ek a or b below)					
		a.	[]	each item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				

				months prior to the filing of this Statement.			
		b.	[]	no item of information contained in this Information Disclosure			
				Statement was cited in a communication from a foreign Patent			
				Office in a counterpart for this application or, to the knowledge of			
				the undersigned after making reasonable inquiry, was known to			
				any individual designated in 37 C.F.R. §1.56(c) more than three			
				months prior to the filing of this Statement.			
	2.	[]	A Petition requesting consideration of the Information Disclosu				
			Staten	nent is attached.			
	3.	[]	The Po	etition Fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.			
PART	II - Inf	ormatio	on Cited				
A.	[X]	The Applicant hereby makes of record in the above-identified application the					
		reference(s) listed on the attached form PTO-1449 (modified). The order of					
		presentation of the references should not be construed as an indication of the					
		impor	tance of	the references.			
B.	[X]	The Applicant hereby makes the following additional information of record in the					
		above-	-identifi	ed application: USSN 09/465,209, filed December 15, 1999, from			
		which	this app	plication claims priority as a continuation in part.			
PART	ГШ: Ех	colanati	on of N	on-English Language References and Remarks Concerning Other			
	nation C						
A.	[]	The fo	ollowing	g is a concise explanation of the relevance of each non-English			
	. ,		_	rence listed on the attached form PTO-1449 (modified):			
B.	[]	The fo	ollowing	g are remarks concerning the other information cited:			
PART	IV: Re	emarks					

- A. [X] Copies of references (check 1 or 2 below)
 - 1. [X] A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed;
 - 2. [] Copies of certain of the references cited on the attached form PTO-1449 (modified) are not enclosed because each of these references (indicated by asterisk) was previously cited by or submitted to the Office in a prior application, U.S.S.N._____, which prior application is relied upon for an earlier filing date under 35 U.S.C. § 120.
- B. [X] It is respectfully requested that: (check 1, 2, and 3 below)
 - 1. [X] The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
 - 2. [X] The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application;
 - 3. [X] The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.
- C. [X] By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, of the extent of any search performed, or that more material information may not exist.
- D. [X] By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- E. By submitting this Information Disclosure Statement, Applicants make no [X]representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.
- F. [X] Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

An early and favorable action is hereby requested.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,

Valarie B. Rosen, Ph.D.

Registration Number 45,698

CHOATE, HALL & STEWART **Exchange Place** 53 State Street Boston, Massachusetts 02109 (617) 248-5000 Dated: June 4, 2001

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 MA 15/201

Form PTO-14	49 RADE DE DE LA PROPERTO DEL PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PROPERTO DEL PROPERTO DEL PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DE LA PROPERTO DEL PROPERTO DELA PROPERTO DEL PROPERTO DEL PROPERTO DEL PROPERTO DEL PROPERTO DE	Atty. Docket:	In re Application No.						
(REV. 8-83)	Patent and	2002470-0013	09/836,779						
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(Use se	veral sheets if necessary)	Filing Date:	Group:						
		April 21, 2001	1744						
U.S. PATENT	DOCUMENTS								
Examiner's	U.S. Patent No.	Applicant	Issue Date	Class	Subclass				
Initials									
	4,609,228	Bickel	Sept. 2, 1986	300	4				
	4,988,146	Weihrauch	Jan. 29, 1991	300	21				
	4,637,660	Weihrauch	Jan. 20, 1987	300	21				
	5,033,797	Rueb. F.	July 23, 1991	500	5				
	5,224,763	Dirksing	July 6, 1993	300	21				
	5,344,218	Weihrauch	September 6, 1994	3 66 5	211				
	5,622,411	Weihrauch	Apr. 22,1997	300 - A -	<u>Pri</u>				
U.S. PATENT	APPLICATIONS			20	m				
Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Geoup:	Art Unit:				
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FOREIGN PA	TENT DOCUMENTS								
Examiner's	Document No.	Country	Date	Translation					
Initials				Yes	No				
	DE 198 53 030	Germany	25 May 2000						
OTHER DOC	UMENTS				<u> </u>				
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)								
	The International Search Report for PCT/US00/34172								
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